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Patent  
Attorney Docket: 266/176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

**Inventor:** Ladner, Robert D., et al.

**Serial No.:** 09/804,700

**Filed:** March 13, 2001

**For:** URACIL DNA METABOLISM AS A  
TARGET FOR CHEMOTHERAPY:  
SCREENING ASSAYS AND RELATED  
METHODS

)  
) **Group Art Unit:** 1623

)  
) **Examiner:** Not yet assigned

TRANSMITTAL OF MISSING PARTS

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

**I. DOCUMENTS ENCLOSED:**

In response to the **NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER 37 CFR § 1.53(f)**, which was mailed by the Patent Office on May 11, 2000, enclosed are:

- ☐ Declaration
- ☒ Power of Attorney: ☐ Separate or ☒ Combined with Declaration
- ☐ Submission of Sequence Listing (together with Sequence Listing in computer readable form)

LA-209287 1

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

September 12, 2001  
Date of Deposit

Miyabi Grace

*Miyabi Grace*  
Signature of Person Mailing Paper

- ☐ Submission of Substitute Drawings (together with 9 sheets of Substitute Drawings)
- ☒ A copy of the Notice to File Missing Parts of Application under 37 CFR § 1.53(f)

## II. REQUEST FOR EXTENSION OF TIME:

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply.

- ☐ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

| EXTENSION<br>(months)                          | FEE FOR SMALL<br>ENTITY | FEE FOR OTHER THAN<br>SMALL ENTITY |
|--|-------------------------|------------------------------------|
| <input type="checkbox"/> one month             | \$55.00                 | \$110.00                           |
| <input checked="" type="checkbox"/> two months | \$195.00                | \$390.00                           |
| <input type="checkbox"/> three months          | \$445.00                | \$890.00                           |
| <input type="checkbox"/> four months           | \$695.00                | \$1,390.00                         |
| <input type="checkbox"/> five months           | \$945.00                | \$1,890.00                         |
| Fee  |                         | \$195.00                           |

- ☒ If any extension fee is required, please consider this a petition therefor.

## III. FILING FEES

- ☒ Applicant claims small entity status pursuant to 37 CFR 1.27.

| BASIC FILING FEE:  |       |                 |   |   |                                     | N/A      |
|--|-------|-----------------|---|---|-------------------------------------|----------|
| Total Claims   | -     | 20              | = | 0 | x \$18.00                           | \$0.00   |
| Independent Claims   | -     | 3               | = | 0 | x \$80.00                           | \$0.00   |
| Multiple Dependent Claims  | \$270 | (if applicable) |   |   | <input type="checkbox"/>            | \$0.00   |
| Surcharge 37 CFR § 1.16(e)   | \$130 | (if applicable) |   |   | <input checked="" type="checkbox"/> | \$130.00 |
| TOTAL OF ABOVE CALCULATIONS  |       |                 |   |   |                                     | \$130.00 |
| Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. |       |                 |   |   |                                     | \$65.00  |
| Extension of Time (from above)   |       |                 |   |   |                                     | \$195.00 |
| Assignment -- \$40 (if applicable)   |       |                 |   |   |                                     | \$0.00   |
| TOTAL FEES SUBMITTED HERewith  |       |                 |   |   |                                     | \$260.00 |

## IV. METHOD OF PAYMENT OF FEES:

- ☐ A check in the amount of \_\_\_\_\_ is enclosed to cover the above fee(s).



Patent  
Attorney Docket: 266/176

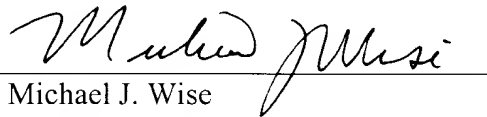
- ☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$260.00**.
- ☒ The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. **12-2475**.

Respectfully submitted,

LYON & LYON LLP

Dated: September 12, 2001

By:

  
Michael J. Wise  
Reg. No. 34,047



**22249**

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(213) 489-1600



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
www.uspto.gov

| APPLICATION NUMBER | FILING-RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/804,700         | 03/13/2001          | Robert D. Ladner      | UMDNJ SOM-00-06        |

CONFIRMATION NO. 1989

## FORMALITIES LETTER



\*OC000000006067343\*

Saul Ewing LLP  
Centre Square West  
38th Floor  
1500 Market Street  
Philadelphia, PA 19102-2186

Date Mailed: 05/11/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or

after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

**ROBERT D. LADNER, et al.**

**Serial No.:** 09/804,700

**Filed:** March 13, 2001

**For:** Uracil DNA Metabolism as a Target  
for Chemotherapy: Screening Assays  
and Related Methods

)  
) **Group Art Unit:** 1623  
)  
) **Examiner:** Not yet assigned  
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**SUBMISSION OF SUBSTITUTE DRAWINGS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed 05/11/2001, Applicant submits a set of substitute drawings which now comply with 37 C.F.R. 1.84(g). Please substitute in these drawings for each of the drawings submitted with the original application.

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

September 12, 2001  
Date of Deposit

**MIYABI GRACE**  
Name of Person Mailing Paper

*Miyabi Grace*  
Signature of Person Mailing Paper

Applicant does not believe there are any fees required for the submission of this sequence listing. However, the Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475**, for any fees required that are not covered, in whole or in part, or to credit any overpayments to said Deposit Account **12-2475**.

Respectfully submitted,  
LYON & LYON LLP

Dated: September 12, 2001

By: 

Michael J. Wise  
Registration No. 34,047

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Los Angeles, California 90071-2066  
(213) 489-1600